

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference ASW1529	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/001741	International filing date (day/month/year) 23/04/2004	(Earliest) Priority Date (day/month/year) 25/04/2003
Applicant CXR LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box II).

3. **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001741

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J35/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 633 907 A (GRAVELLE ET AL) 27 May 1997 (1997-05-27) column 3, line 31 - column 4, line 40	1-4, 12, 36, 37
Y	-----	38, 39
Y	US 4 274 005 A (YAMAMURA ET AL) 16 June 1981 (1981-06-16) column 3, line 37 - column 4, line 13	38, 39
A	US 2002/094064 A1 (ZHOU OTTO Z 'US! ET AL) 18 July 2002 (2002-07-18) paragraphs '0042!, '0043!, '0046! -----	1-60



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the international filing date
- °L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the international filing date but later than the priority date claimed

- °T° later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- °X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- °Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- °&° document member of the same patent family

Date of the actual completion of the international search

22 February 2005

Date of mailing of the international search report

03/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ruiz Perez, S

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/001741

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5633907	A	27-05-1997	DE JP	19711409 A1 10003872 A
				30-10-1997 06-01-1998
US 4274005	A	16-06-1981	JP JP JP DE GB	1483979 C 55046408 A 63031894 B 2933831 A1 2034149 A ,B
				27-02-1989 01-04-1980 27-06-1988 03-04-1980 29-05-1980
US 2002094064	A1	18-07-2002	US CA EP WO AU CA EP JP WO US US US	6553096 B1 2474053 A1 1476889 A1 03063195 A1 1297902 A 2424826 A1 1328960 A1 2004511884 T 0231857 A1 2003142790 A1 2004028183 A1 2004114721 A1
				22-04-2003 31-07-2003 17-11-2004 31-07-2003 22-04-2002 18-04-2002 23-07-2003 15-04-2004 18-04-2002 31-07-2003 12-02-2004 17-06-2004